

Non-Road Crawler Tractor 7-Year Activity Life

Use the Column corresponding to the Horsepower Range and Emissions Model Year of the engine being replaced

Use the Row corresponding to the Certified NO_x Emissions Standard or Family Emissions Limit (FEL) of the replacement engine (if between the numbers listed, use the higher rate).

| Replacement Engine Emissions Standard or FEL (g/bhp-hr) | Engine Being Replaced - Horsepower Range and Emissions Model Year | | | | | | | | | | | | |
|--|---|-------------|-------------|-------------|----------|-------------|-------------|-------------|----------|-------------|-------------|-------------|-------------|
| | 25 - 49 | | | | 50 - 74 | | | | 75 - 99 | | | | |
| | pre-1999 | 1999 - 2003 | 2004 - 2012 | 2013 - 2016 | pre-1998 | 1998 - 2003 | 2004 - 2007 | 2008 - 2016 | pre-1998 | 1998 - 2003 | 2004 - 2007 | 2008 - 2012 | 2013 - 2016 |
| | | | | | | | | | | | | | |
| 5.320 | \$1,102 | | | | \$3,417 | | | | \$4,795 | | | | |
| 4.655 | \$1,491 | \$1,225 | | | \$4,070 | \$2,204 | | | \$5,711 | \$3,093 | | | |
| 4.560 | \$1,547 | \$1,280 | | | \$4,163 | \$2,298 | | | \$5,842 | \$3,224 | | | |
| 3.325 | \$2,271 | \$2,004 | \$1,169 | | \$5,376 | \$3,510 | \$1,959 | | \$7,544 | \$4,926 | \$2,749 | | |
| 2.850 | \$2,549 | \$2,282 | \$1,447 | | \$5,842 | \$3,977 | \$2,425 | | \$8,198 | \$5,580 | \$3,403 | | |
| 2.500 | \$2,754 | \$2,487 | \$1,652 | | \$6,186 | \$4,320 | \$2,769 | | \$8,680 | \$6,062 | \$3,885 | | |
| 2.000 | \$3,047 | \$2,780 | \$1,945 | \$776 | \$6,677 | \$4,811 | \$3,260 | \$1,301 | \$9,369 | \$6,751 | \$4,574 | \$1,826 | |
| 1.500 | \$3,340 | \$3,073 | \$2,238 | \$1,069 | \$7,168 | \$5,302 | \$3,751 | \$1,792 | \$10,058 | \$7,440 | \$5,263 | \$2,515 | |
| 1.000 | \$3,633 | \$3,366 | \$2,531 | \$1,362 | \$7,659 | \$5,793 | \$4,242 | \$2,283 | \$10,747 | \$8,129 | \$5,952 | \$3,203 | |
| 0.300 | \$4,043 | \$3,777 | \$2,942 | \$1,773 | \$8,346 | \$6,481 | \$4,929 | \$2,970 | \$11,711 | \$9,094 | \$6,917 | \$4,168 | |
| 0.000 | \$4,219 | \$3,952 | \$3,117 | \$1,948 | \$8,641 | \$6,775 | \$5,224 | \$3,265 | \$12,125 | \$9,507 | \$7,330 | \$4,581 | \$413 |

| Replacement Engine Emissions Standard or FEL (g/bhp-hr) | Engine Being Replaced - Horsepower Range and Emissions Model Year | | | | | | | | | | | | | | |
|--|---|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-------------|
| | 100 - 174 | | | | | 175 - 299 | | | | | 300 - 599 | | | | |
| | pre-1997 | 1997 - 2002 | 2003 - 2006 | 2007 - 2011 | 2012 - 2016 | pre-1996 | 1996 - 2002 | 2003 - 2005 | 2006 - 2010 | 2011 - 2016 | pre-1996 | 1996 - 2000 | 2001 - 2005 | 2006 - 2010 | 2011 - 2016 |
| | | | | | | | | | | | | | | | |
| 6.900 | \$5,641 | | | | | \$9,008 | | | | | \$18,509 | | | | |
| 6.745 | \$5,977 | | | | | \$9,590 | | | | | \$19,612 | | | | |
| 5.320 | \$9,069 | | | | | \$14,938 | | | | | \$29,756 | | | | |
| 4.655 | \$10,512 | \$4,871 | | | | \$17,434 | \$8,426 | | | | \$34,490 | \$15,982 | | | |
| 4.560 | \$10,718 | \$5,077 | | | | \$17,791 | \$8,783 | | | | \$35,167 | \$16,658 | | | |
| 3.325 | \$13,398 | \$7,757 | \$2,886 | | | \$22,426 | \$13,418 | \$4,992 | | | \$43,958 | \$25,450 | \$8,792 | | |
| 2.850 | \$14,428 | \$8,787 | \$3,916 | | | \$24,209 | \$15,201 | \$6,775 | | | \$47,340 | \$28,831 | \$12,173 | | |
| 2.500 | \$15,188 | \$9,547 | \$4,676 | | | \$25,523 | \$16,515 | \$8,089 | | | \$49,831 | \$31,323 | \$14,665 | | |
| 2.000 | \$16,273 | \$10,631 | \$5,760 | \$1,844 | | \$27,400 | \$18,392 | \$9,965 | \$3,190 | | \$53,391 | \$34,882 | \$18,224 | \$6,051 | |
| 1.500 | \$17,357 | \$11,716 | \$6,845 | \$2,929 | | \$29,276 | \$20,268 | \$11,842 | \$5,067 | | \$56,950 | \$38,441 | \$21,783 | \$9,610 | |
| 1.000 | \$18,442 | \$12,801 | \$7,930 | \$4,014 | | \$31,153 | \$22,145 | \$13,719 | \$6,944 | | \$60,509 | \$42,001 | \$25,343 | \$13,170 | |
| 0.300 | \$19,961 | \$14,320 | \$9,449 | \$5,533 | | \$33,780 | \$24,772 | \$16,346 | \$9,571 | | \$65,493 | \$46,984 | \$30,326 | \$18,153 | |
| 0.000 | \$20,612 | \$14,971 | \$10,100 | \$6,184 | \$651 | \$34,906 | \$25,898 | \$17,472 | \$10,697 | \$1,126 | \$67,628 | \$49,119 | \$32,462 | \$20,288 | \$2,136 |

| Replacement Engine Emissions Standard or FEL (g/bhp-hr) | Engine Being Replaced - Horsepower Range and Emissions Model Year | | | | |
|--|---|-------------|-------------|-------------|-------------|
| | 600 - 749 | | | | |
| | pre-1996 | 1996 - 2001 | 2002 - 2005 | 2006 - 2010 | 2011 - 2016 |
| | | | | | |
| 7.200 | \$26,705 | | | | |
| 6.900 | \$29,910 | | | | |
| 6.745 | \$31,566 | | | | |
| 5.320 | \$46,788 | | | | |
| 4.655 | \$53,891 | \$23,981 | | | |
| 4.560 | \$54,906 | \$24,996 | | | |
| 3.325 | \$68,098 | \$38,188 | \$13,192 | | |
| 2.850 | \$73,172 | \$43,262 | \$18,266 | | |
| 2.500 | \$76,911 | \$47,001 | \$22,005 | | |
| 2.000 | \$82,252 | \$52,342 | \$27,346 | \$9,080 | |
| 1.500 | \$87,593 | \$57,683 | \$32,687 | \$14,421 | |
| 1.000 | \$92,934 | \$63,024 | \$38,028 | \$19,762 | |
| 0.300 | \$100,412 | \$70,502 | \$45,506 | \$27,239 | |
| 0.000 | \$103,616 | \$73,706 | \$48,710 | \$30,444 | \$3,205 |